Supplementary Table 1. Summary of recent studies focusing on missed upper gastrointestinal cancer.

AUTHOR	DESIGN	POPULATION	MEC RATE	MAIN FINDINGS	LIMITATIONS
Raftopoulus F.C. 2010 [8]	Retrospective Single-center.	Esophageal and gastric cancer. Australia	Not reported. 11 MEC. 5 possible MEC Global missed cancer rate: 6.7%	Alarms symptoms may be associated with ME.C	Population-based database Univariate analysis Low statistical power
Chadwick G. 2014 [11]	Retrospective Nationwide population-based cohort	Esophageal cancer. UK	MEC: 7.8%	MEC may be misdiagnosed as having a benign esophageal ulcer	Missing data since medical records were unavailable. Prior Barrett´s esophagus was not an exclusion criterion. Gastric GEJ tumors were included
Yalamarthi S. 2004 [13]	Retrospective Single-center	Esophageal and gastric cancer. UK	MEC: Not reported Global missed	Error by the endoscopists accounted for most missed lesions	Descriptive study Single-center

			cancer rate: 7.2%		
Wang Y.R 2016 [9]	Administrative database	Esophageal and gastric cancer. US	MEC: Not reported Global missed cancer rate: 7.9%	Endoscopy performed by gastroenterologists and an in-patient settings were associated with a lesser likelihood of interval cancers.	Administrative database Selection bias since only SEER-Medicare patients were included.
Cheung D. 2013 [10]	Retrospective Single-center	Esophageal and gastric cancer. UK	MEC: Not reported. Global missed cancer rate: 14.3%	Missed cancer was associated with lack of alarm symptoms, female gender, esophageal squamous cell carcinoma and an insufficient number of biopsies from recognized abnormalities.	Published as an abstract.
Cheung D. 2016 [12]	Retrospective nested case-control study. Population database	Esophageal and gastric cancer. UK	MEC: 5.3 % Global missed cancer rate: 6.7 %	Missed cancer was associated with younger age, female gender, increasing comorbidity, increasing	Administrative database. Missing data since medical records were unavailable. eg. 79.6 %

				deprivation, and a lack of alarm symptoms at presentation.	esophageal cancer of unknown location.

MEC = Missed esophageal cancer, UK = United Kingdom.